

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012319\
 Data File : BF112198.D
 Acq On : 23 Jan 2019 13:35
 Operator : JU/SJ
 Sample : K1210-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-1495

Quant Time: Jan 23 14:30:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 19 01:02:12 2019
 Response via : Initial Calibration

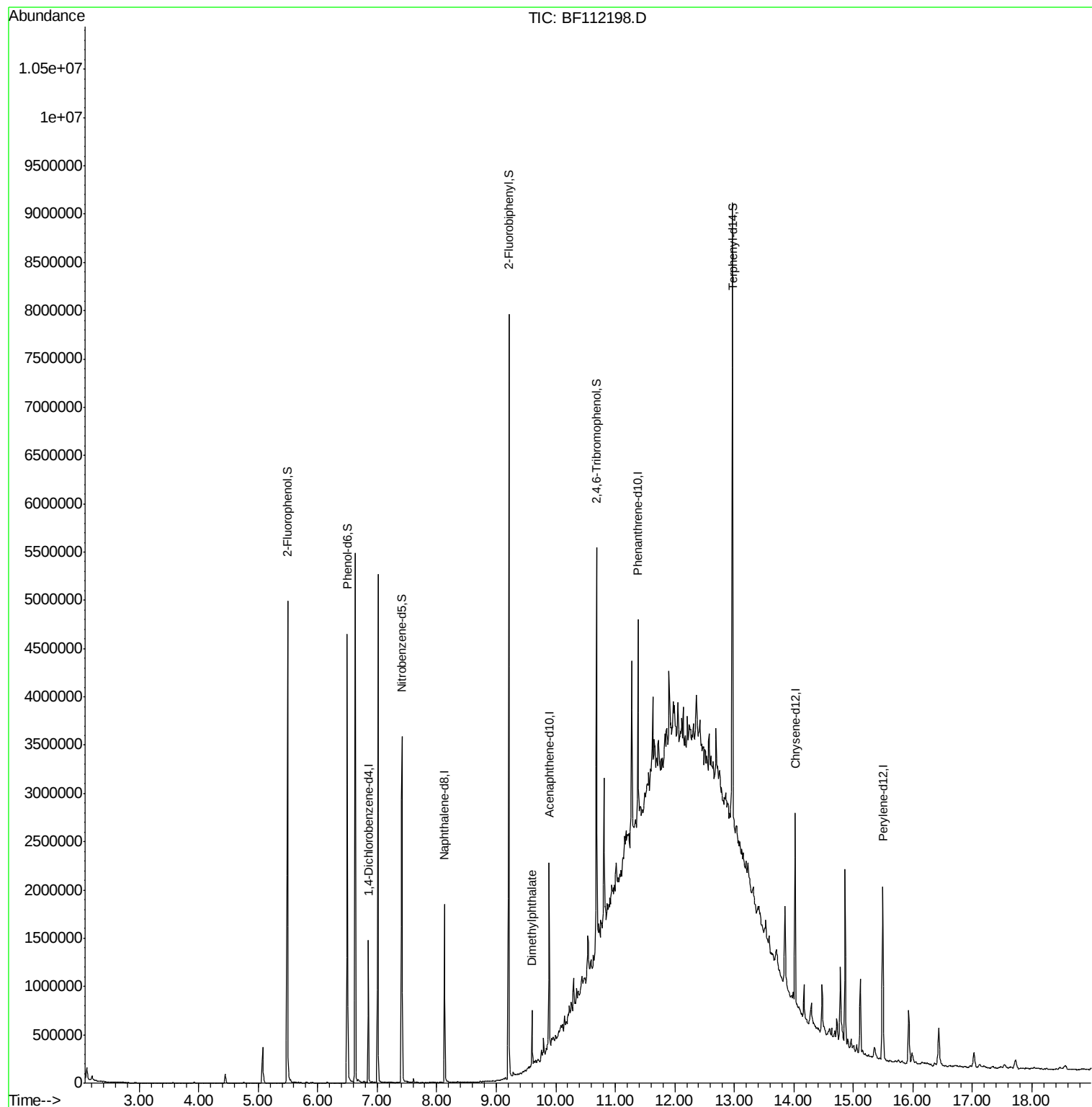
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	207330	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	805205	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	397718	20.00	ng	-0.01
64) Phenanthrene-d10	11.38	188	706289	20.00	ng	0.00
76) Chrysene-d12	14.02	240	634495	20.00	ng	0.00
87) Perylene-d12	15.49	264	546978	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1482422	129.78	ng	0.00
7) Phenol-d6	6.50	99	1879467	131.51	ng	0.00
23) Nitrobenzene-d5	7.42	82	1207641	103.62	ng	-0.01
42) 2,4,6-Tribromophenol	10.69	330	618089	144.06	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	2410141	88.85	ng	0.00
79) Terphenyl-d14	12.97	244	2508032	84.09	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	186232	6.421	ng	Qvalue 99

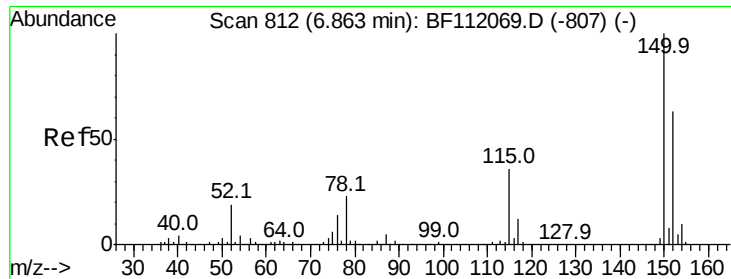
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012319\
Data File : BF112198.D
Acq On : 23 Jan 2019 13:35
Operator : JU/SJ
Sample : K1210-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-1495

Quant Time: Jan 23 14:30:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 19 01:02:12 2019
Response via : Initial Calibration



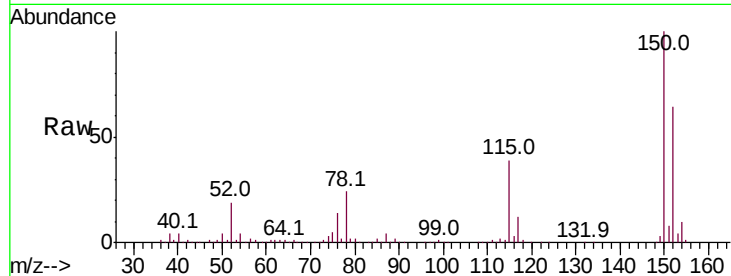


#1

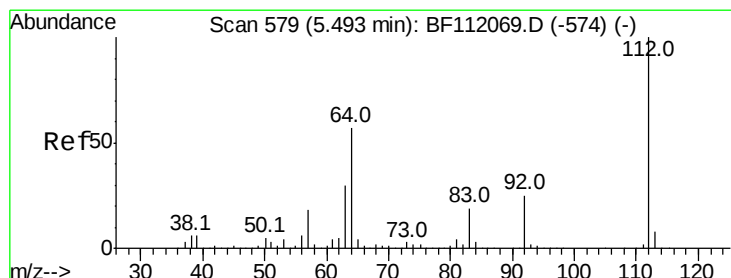
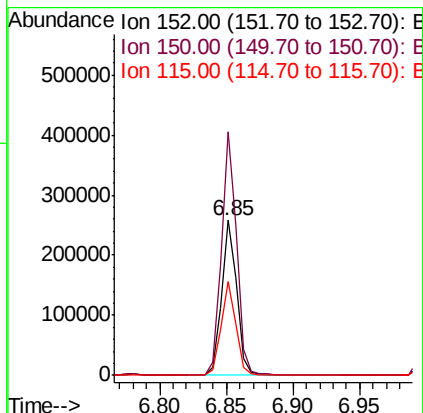
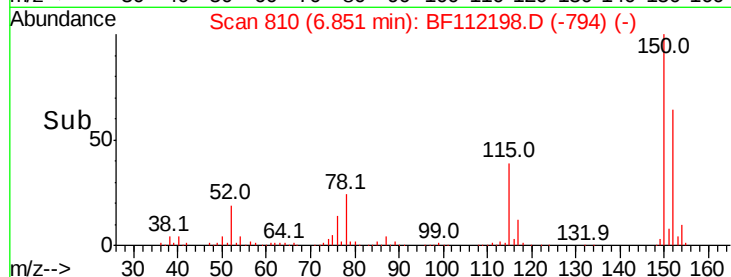
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF112198.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_F
ClientSampleId :
RT-1495

Tot Ion:152 Resp: 207330
Ion Ratio Lower Upper
152 100
150 157.0 127.4 191.0
115 60.7 45.5 68.3



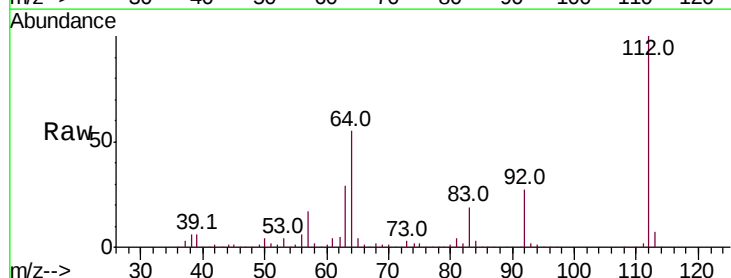
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



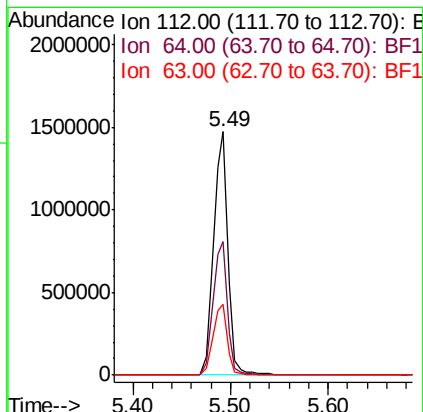
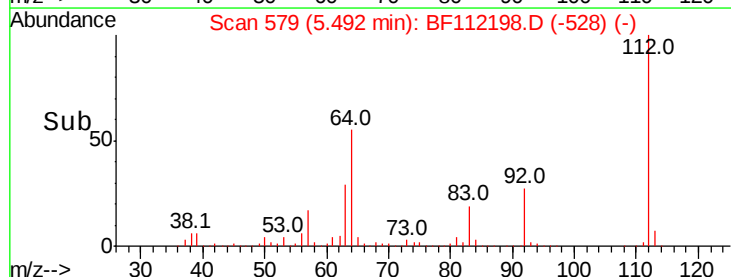
#5

2-Fluorophenol
Concen: 129.776 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF112198.D
Acq: 23 Jan 2019 13:35

Tgt Ion:112 Resp: 1482422
Ion Ratio Lower Upper
112 100
64 54.7 45.7 68.5
63 29.3 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 131.507 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF112198.D

Acq: 23 Jan 2019 13:35

Instrument :

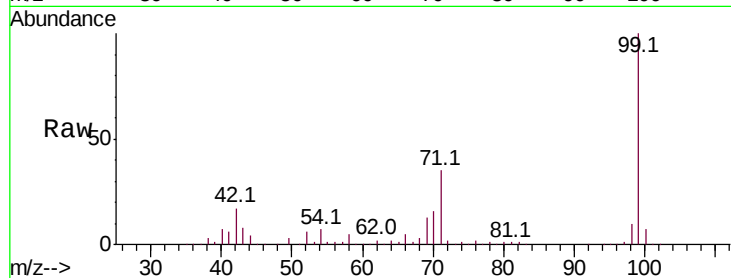
BNA_F

ClientSampleId :

RT-1495

Tot Ion: 99 Resp: 1879467

Ion	Ratio	Lower	Upper
99	100		
42	17.4	15.1	22.7
71	34.8	26.9	40.3

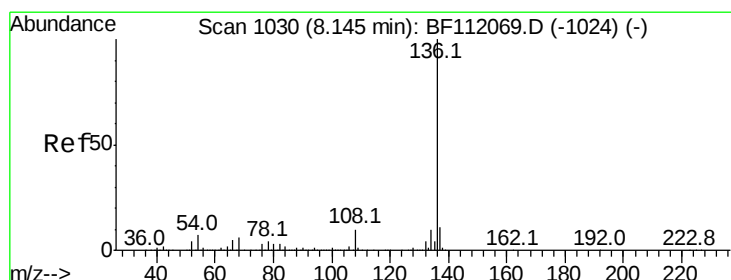
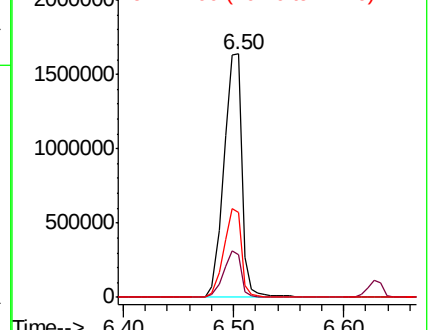
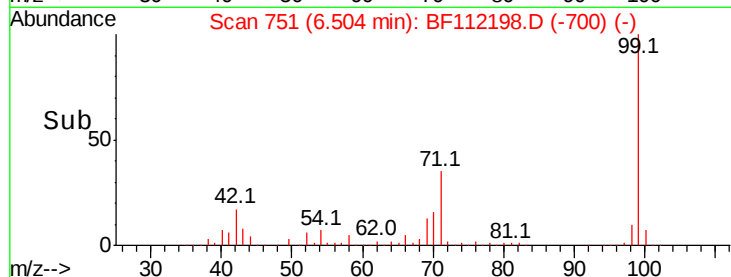


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

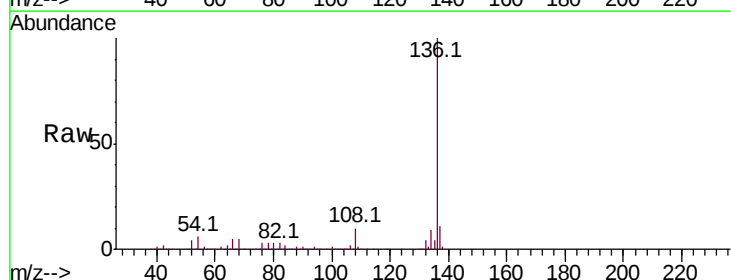
Delta R.T. -0.01 min

Lab File: BF112198.D

Acq: 23 Jan 2019 13:35

Tgt Ion: 136 Resp: 805205

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	6.4	5.9	8.9
68	5.2	5.1	7.7



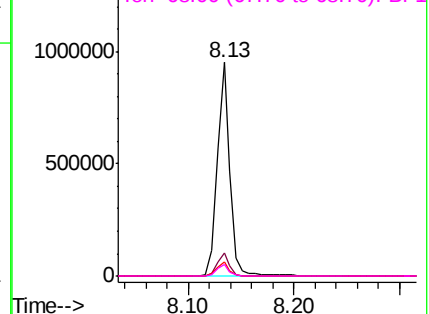
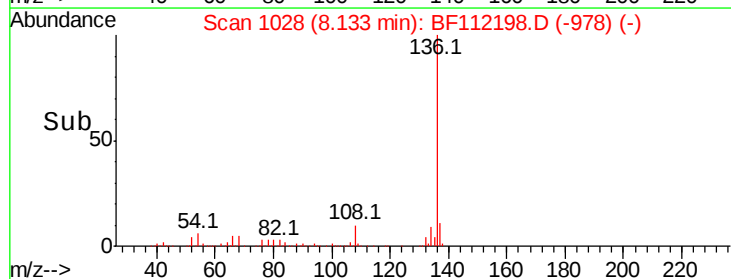
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

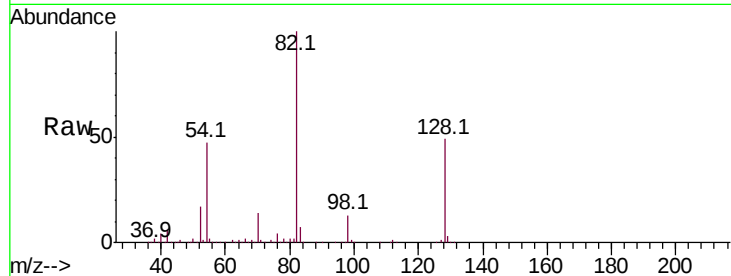




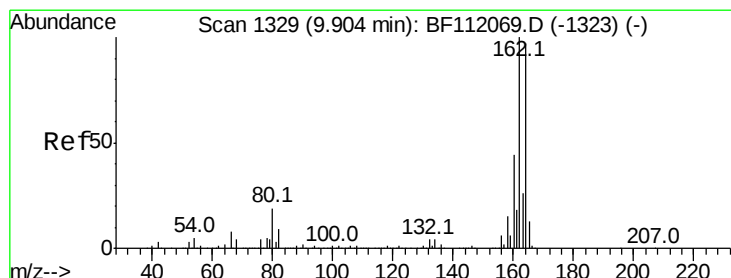
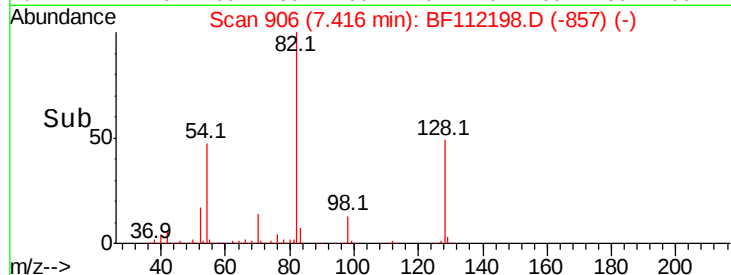
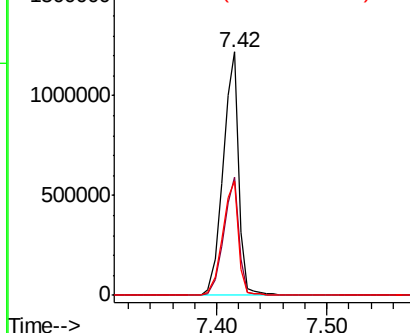
#23
Nitrobenzene-d5
Concen: 103.619 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF112198.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_F
ClientSampleId :
RT-1495

Tot Ion: 82 Resp: 1207641
Ion Ratio Lower Upper
82 100
128 48.7 37.8 56.8
54 47.2 39.7 59.5

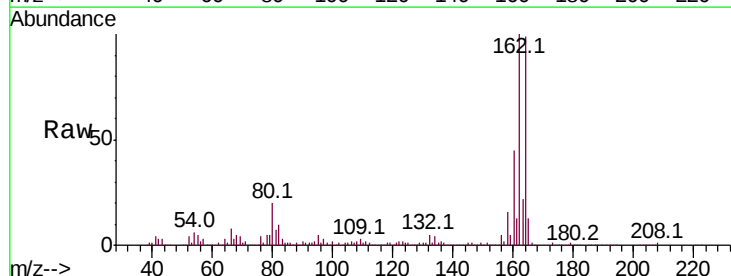


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

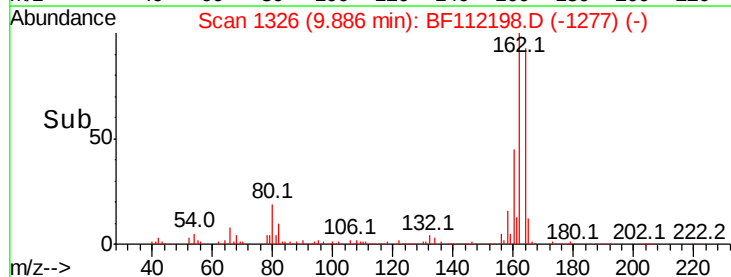
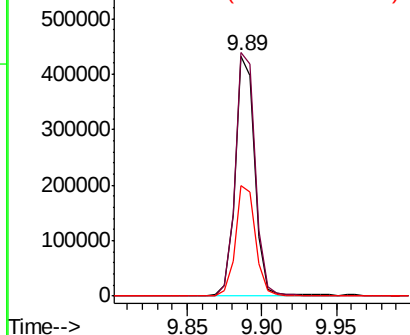


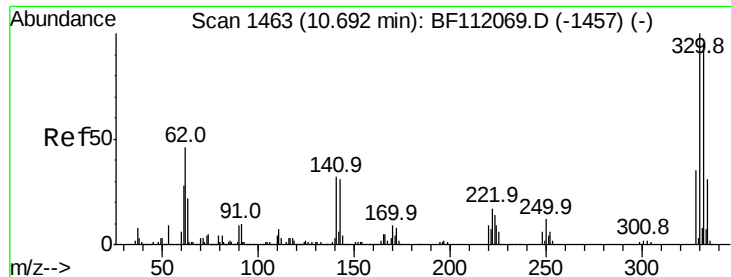
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF112198.D
Acq: 23 Jan 2019 13:35

Tgt Ion:164 Resp: 397718
Ion Ratio Lower Upper
164 100
162 101.3 82.2 123.4
160 45.8 36.2 54.4



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

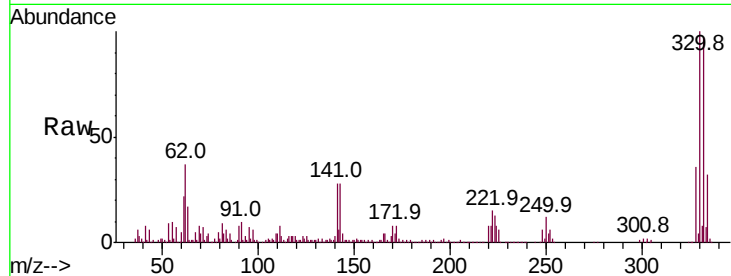




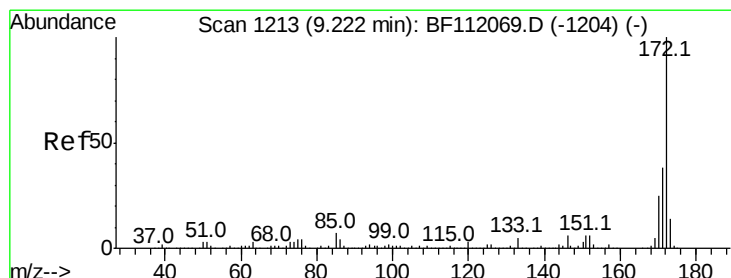
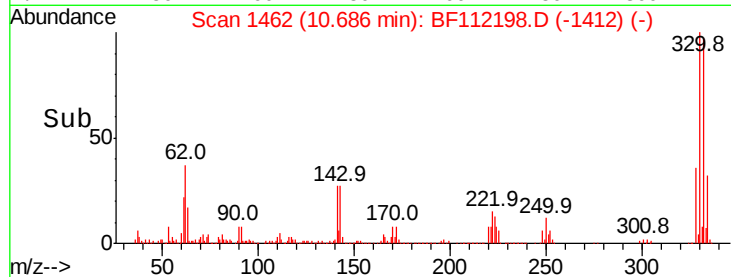
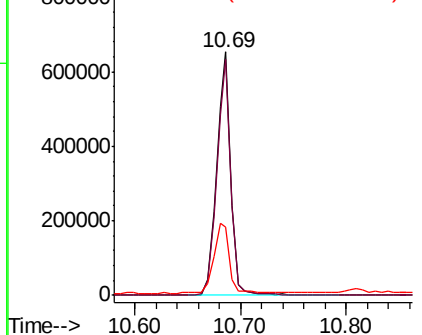
#42
 2,4,6-Tribromophenol
 Concen: 144.060 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF112198.D
 Acq: 23 Jan 2019 13:35

Instrument :
 BNA_F
 ClientSampleId :
 RT-1495

Tot Ion:330 Resp: 618089
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 114.8
 141 32.5 24.3 36.5

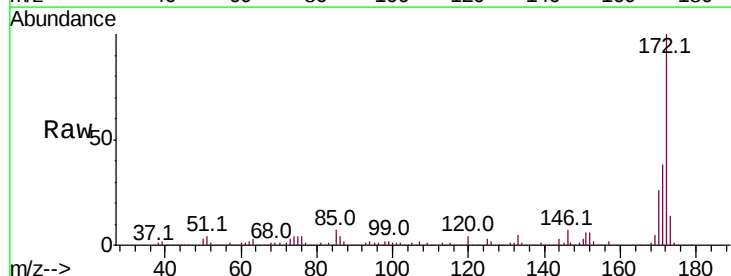


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

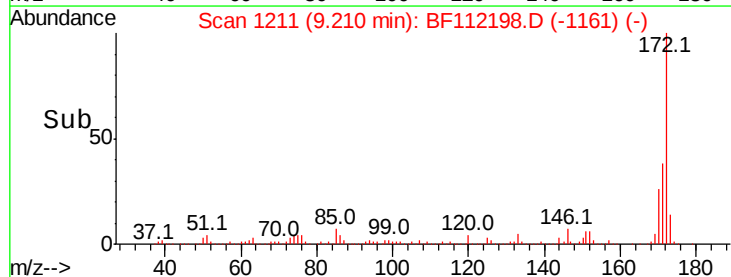
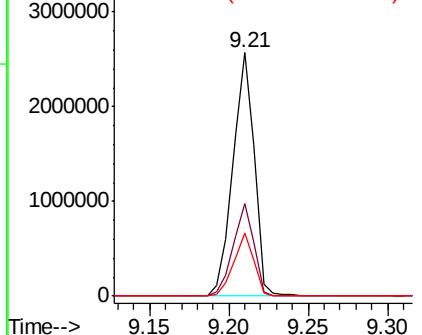


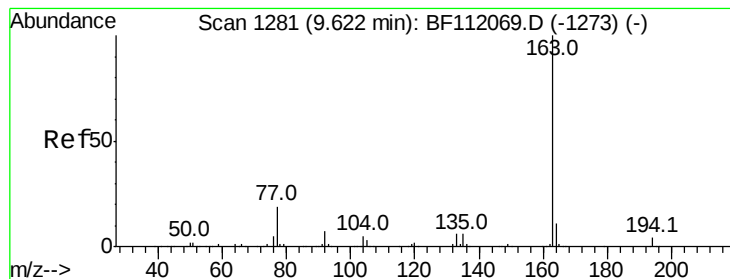
#45
 2-Fluorobiphenyl
 Concen: 88.845 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF112198.D
 Acq: 23 Jan 2019 13:35

Tgt Ion:172 Resp: 2410141
 Ion Ratio Lower Upper
 172 100
 171 38.2 30.5 45.7
 170 25.7 20.2 30.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 6.421 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.02 min

Lab File: BF112198.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_F

ClientSampleId :

RT-1495

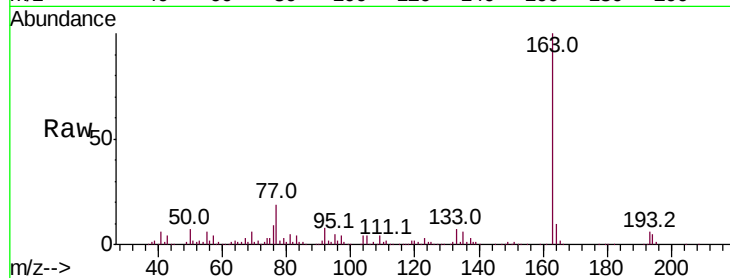
Tot Ion:163 Resp: 186232

Ion Ratio Lower Upper

163 100

194 4.8 3.3 4.9

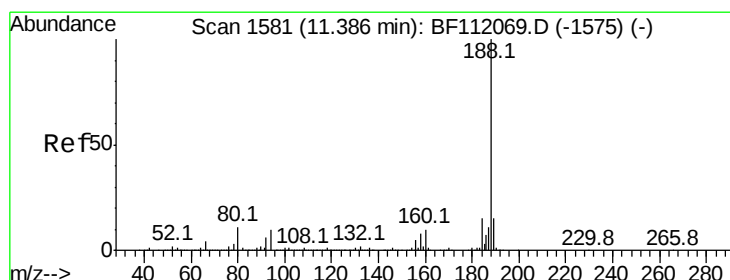
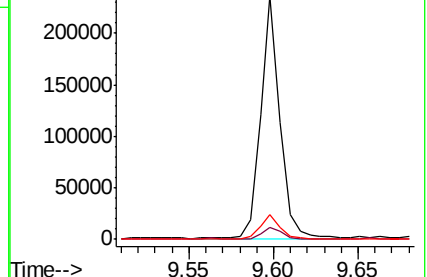
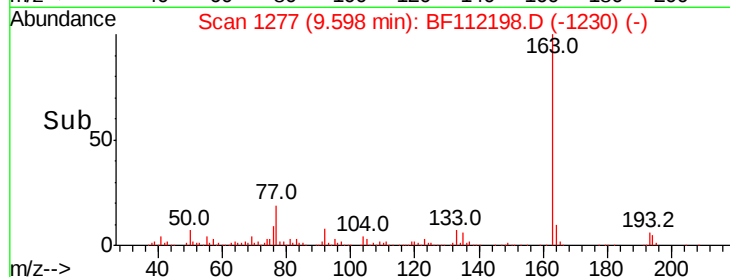
164 10.2 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF112198.D

Acq: 23 Jan 2019 13:35

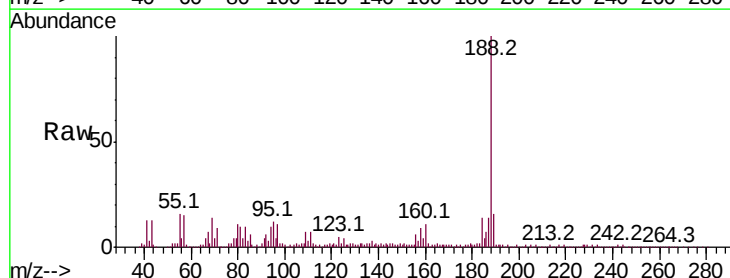
Tgt Ion:188 Resp: 706289

Ion Ratio Lower Upper

188 100

94 10.1 8.2 12.2

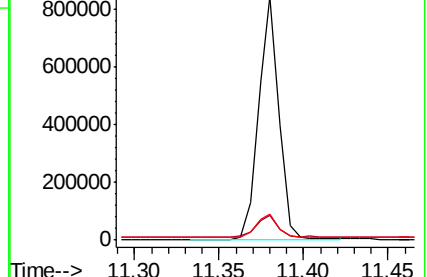
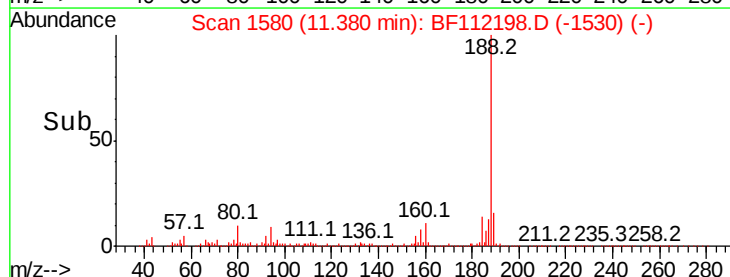
80 10.6 8.9 13.3

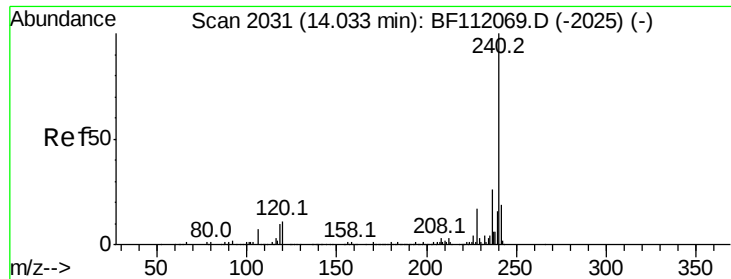


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

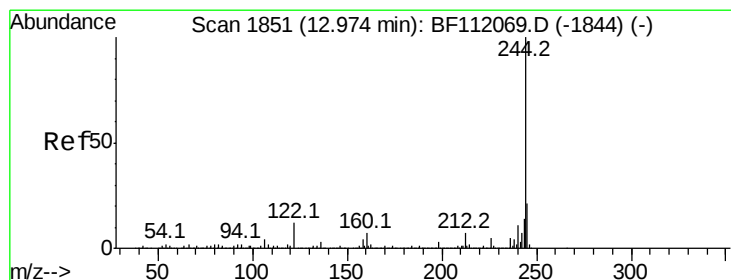
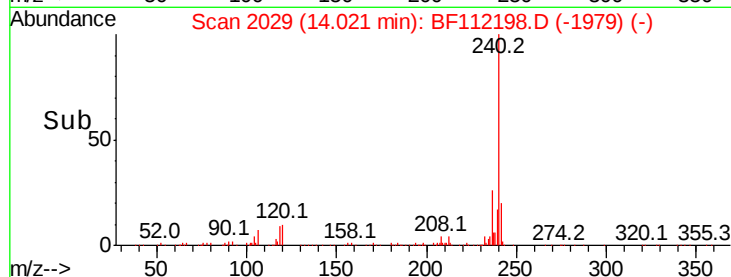
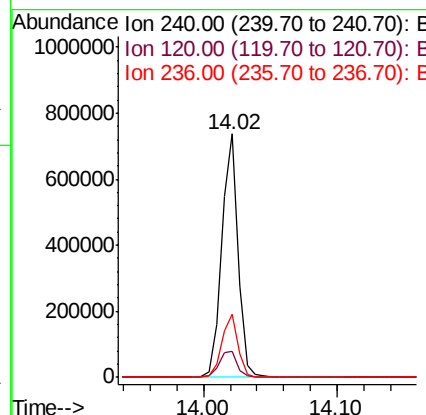
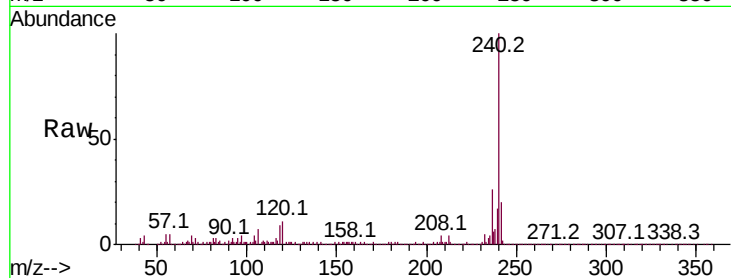




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF112198.D
 Acq: 23 Jan 2019 13:35

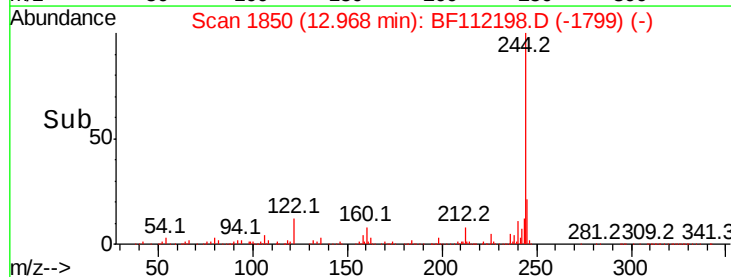
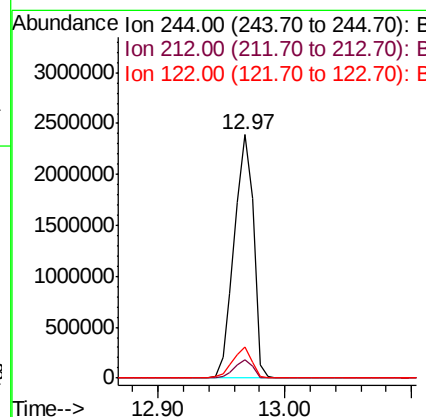
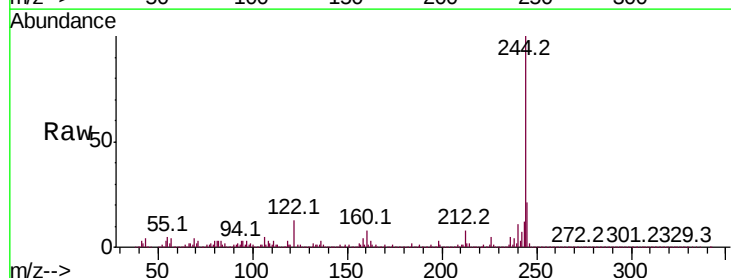
Instrument :
 BNA_F
 ClientSampleId :
 RT-1495

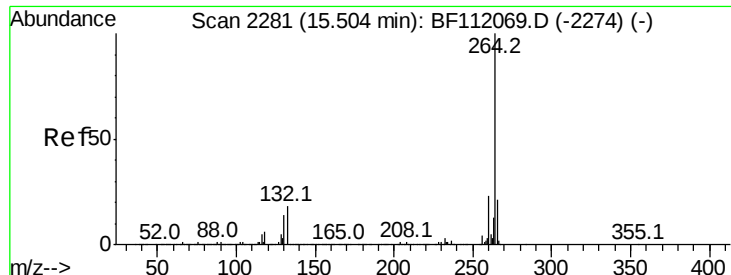
Tot Ion:240 Resp: 634495
 Ion Ratio Lower Upper
 240 100
 120 10.6 9.0 13.6
 236 25.9 20.7 31.1



#79
 Terphenyl-d14
 Concen: 84.091 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BF112198.D
 Acq: 23 Jan 2019 13:35

Tgt Ion:244 Resp: 2508032
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 12.6 9.8 14.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF112198.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_F
ClientSampleId :
RT-1495

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.2
265	21.1	17.0	25.4

